

IN THE CLAIMS:

The following is a complete list of the claims now pending; this listing replaces all earlier versions and listings of the claims.

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121
1.-26. (Cancelled)

27. (Currently Amended) An image processing system, comprising:

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- a) an image pickup apparatus including an image pickup unit adapted to pick up an image; and
 - b) an information processing apparatus including:
 - an operating unit adapted to enter information;
 - a processor adapted to process information entered at said operating unit;
 - a display unit adapted to perform a display corresponding to data processed by said processor;
 - a memory unit adapted to store images which were picked up by said image pickup unit;
 - an interface adapted to detachably connect said image pickup apparatus;
 - a detector adapted to detect that said image pickup apparatus is connected; and
 - a controller adapted to set a connection flag in accordance with a detection result of said detector and switch between a mode for displaying display sequential images sent from said image pickup apparatus on said display

unit in a case that said detector detects that said image pickup apparatus is connected, and to display a mode for displaying an image which was picked up by said image pickup unit and stored in said memory unit instead of said the sequential images on said display unit in a case that said detector detects that said image pickup apparatus is not connected, in accordance with a state of the connection flag which is set.

28. (Cancelled)

29. (Original) An image processing system according to claim 27, wherein said display unit displays an image sent from said image pickup apparatus in a window in a display screen thereon.

30.-32. (Cancelled)

33. (Previously Amended) An image processing system according to claim 27, wherein said display unit displays a result detected by said detector as marks.

34. (Previously Amended) An image processing system according to claim 33, wherein the marks displayed by said display unit relate to a camera.

35. (Currently Amended) An image processing system according to claim 27, wherein said display unit further displaying displays an image pickup condition of said image pickup unit.

36. (Cancelled)

37. (Currently Amended) An information processing apparatus,

comprising:

an operating unit adapted to enter information;

a processor adapted to process information entered at said operating

unit;

a display unit adapted to perform a display corresponding to data

processed by said processor;

an interface adapted to connect an image pickup apparatus, the

image pickup apparatus being detachable from said interface;

a memory unit adapted to store images which were picked up by the

image pickup apparatus;

a detector adapted to detect that the image pickup apparatus is

connected; and

a controller adapted to set a connection flag in accordance with a

detection result of said detector and switch between a mode for displaying display

sequential images sent from the image pickup apparatus on said display unit ~~in a case that~~

~~said detector detects that the image pickup apparatus is connected;~~ and to display a mode

for displaying an image which was picked up by ~~said~~ the image pickup apparatus and

stored in said memory unit instead of ~~said~~ the sequential images on said display unit ~~in a~~

~~case that said detector detects that the image pickup apparatus is not connected, in~~

accordance with a state of the connection flag which is set.

38. (Previously Amended) An apparatus according to claim 37, wherein said display unit displays an image sent from the image pickup apparatus in a window in a display screen thereon.

39. (Previously Amended) An apparatus according to claim 37, wherein said display unit displays a result detected by detector unit as marks.

40. (Previously Amended) An apparatus according to claim 39, wherein the marks displayed by said display unit relate to a camera.

41. (Currently Amended) An apparatus according to claim 37, wherein said display unit further ~~displaying~~ displays an image pickup condition of the image pickup apparatus.

42. (Currently Amended) An image processing system according to claim 27, wherein said controller controls said display unit so as to display the image picked up by said image pickup apparatus, during an image pickup operation by said image pickup apparatus, and so as to display the image stored in said memory unit, during a cessation of the image pickup operation of said image pickup apparatus.

43. (Currently Amended) An apparatus according to claim 37, wherein said controller control said display unit so as to display an image picked up by the image pickup apparatus, during an image pickup operation by the image pickup apparatus, and so

as to display the image stored in said memory unit, during a cessation of the image pickup operation by the image pickup apparatus.

44. (Currently Amended) An image processing system, comprising:

- a) an image pickup apparatus adapted to pick up an object image and convert the object image into an electric signal;
- b) an interface adapted to connect said image pickup apparatus and an information processing apparatus; and
- c) an information processing apparatus adapted to be connected with said image pickup apparatus via said interface, including:

a connection detector adapted to detect whether or not said image pickup apparatus is connected; and

a controller adapted to set a connection flag in accordance with a detection result of said connection detector and switch between a mode for reading read out an image pickup program for controlling said image pickup apparatus from a program storage portion to store the image pickup program into a predetermined memory, in a case that said connection detector detects that said image pickup apparatus is connected and a mode other than the mode for reading out the image pickup program, in accordance with a state of the connection flag which is set.

45. (Previously Added) An image processing system according to claim 44, wherein said information processing apparatus further comprises a slot into which at least a portion of said image pickup apparatus is inserted.

46. (Previously Added) An image processing system according to claim 44, wherein said information processing apparatus further comprises a display unit adapted to be able to display image information transmitted from said image pickup apparatus.

47. (Previously Added) An image processing system according to claim 46, wherein said controller causes said display unit to display a display window and to display the image information transmitted from said image pickup apparatus, in the display window.

48. (Previously Added) An image processing system according to claim 46, wherein said controller causes said display unit to display a graphic display in a case where said connection detector detects that said image pickup apparatus is connected.

49. (Previously Added) An image processing system according to claim 48, wherein the graphic display includes a graphic having shape which relates to a camera.

50. (Previously Added) An image processing system according to claim 46, wherein said controller causes said display unit to display an image pickup condition of said image pickup apparatus.

51. (Previously Added) An image processing system according to claim 46, wherein said image processing apparatus comprises a data reader adapted to read out data relating to at least one of a function and specification of said image pickup apparatus from said image pickup apparatus in a case where said connection detector detects that said

image pickup apparatus is connected, wherein said controller causes said display unit to display the data read out by said data reader.

52. (Previously Added) An image processing system according to claim 44, wherein said image processing apparatus comprising a data reader adapted to effect read-out of data relating to at least one of a function and specification of said image pickup apparatus from said image pickup apparatus when said connection detector detects that said image pickup apparatus is connected.

53. (Previously Added) An image processing system according to claim 46, wherein said controller enables said display unit to display the image information transmitted from said image pickup apparatus in a case where said connection detector detects that said image pickup apparatus is connected.

54. (Previously Added) An image processing system according to claim 53, wherein said information processing apparatus further comprises a slot into which at least a portion of said image pickup apparatus is inserted.

55. (Currently Added) An image processing system according to claim 53, wherein said controller causes said display unit to display a display window and to display the image information transmitted from said said image pickup apparatus, in the display window.

56. (Previously Added) An image processing system according to claim 53, wherein said controller causes said display unit to display a graphic display in a case where said connection detector detects that said image pickup apparatus is connected.

57. (Previously Added) An image processing system according to claim 56, wherein the graphic display includes a graphic having a shape which relates to a camera.

58. (Previously Added) An image processing system according to claim 53, wherein said controller causes said display unit to display an image pickup condition of said image pickup apparatus.

59. (Previously Added) An image processing system according to claim 53, wherein said image processing apparatus comprises a data reader adapted to be able to read out data relating to at least one of a function and specification of said image pickup apparatus from said image pickup apparatus when said connection detector detects that said image pickup apparatus is connected.

60. (Previously Added) An image processing system according to claim 59, wherein said controller causes said display unit to display the data read out by said data reader.

61. (Previously Added) A storage medium which computer-readably stores a program for causing the controller of the image processing system defined in any one of claims 44-60 to execute control of the image processing system.

62. (New) An image processing apparatus comprising:
an image pickup apparatus;
a housing;
a detector adapted to detect a state of said housing; and
a controller adapted to reversibly switch, according to a detecting output of said detector, between a first mode, in which an image pickup process is performed by said image pickup apparatus, and a second mode, in which any of a plural of processes other than the image pickup is performed.

63. (New) An image processing method for an image processing apparatus including an image pickup apparatus and a housing, comprising the steps of:
detecting a state of the housing; and
effecting control so as to reversibly switch, according to a detecting output of said detecting step, between a first mode, in which an image pickup process is performed by the image pickup apparatus, and a second mode, in which any of a plural of processes other than the image pickup is performed.